

FIG. 1

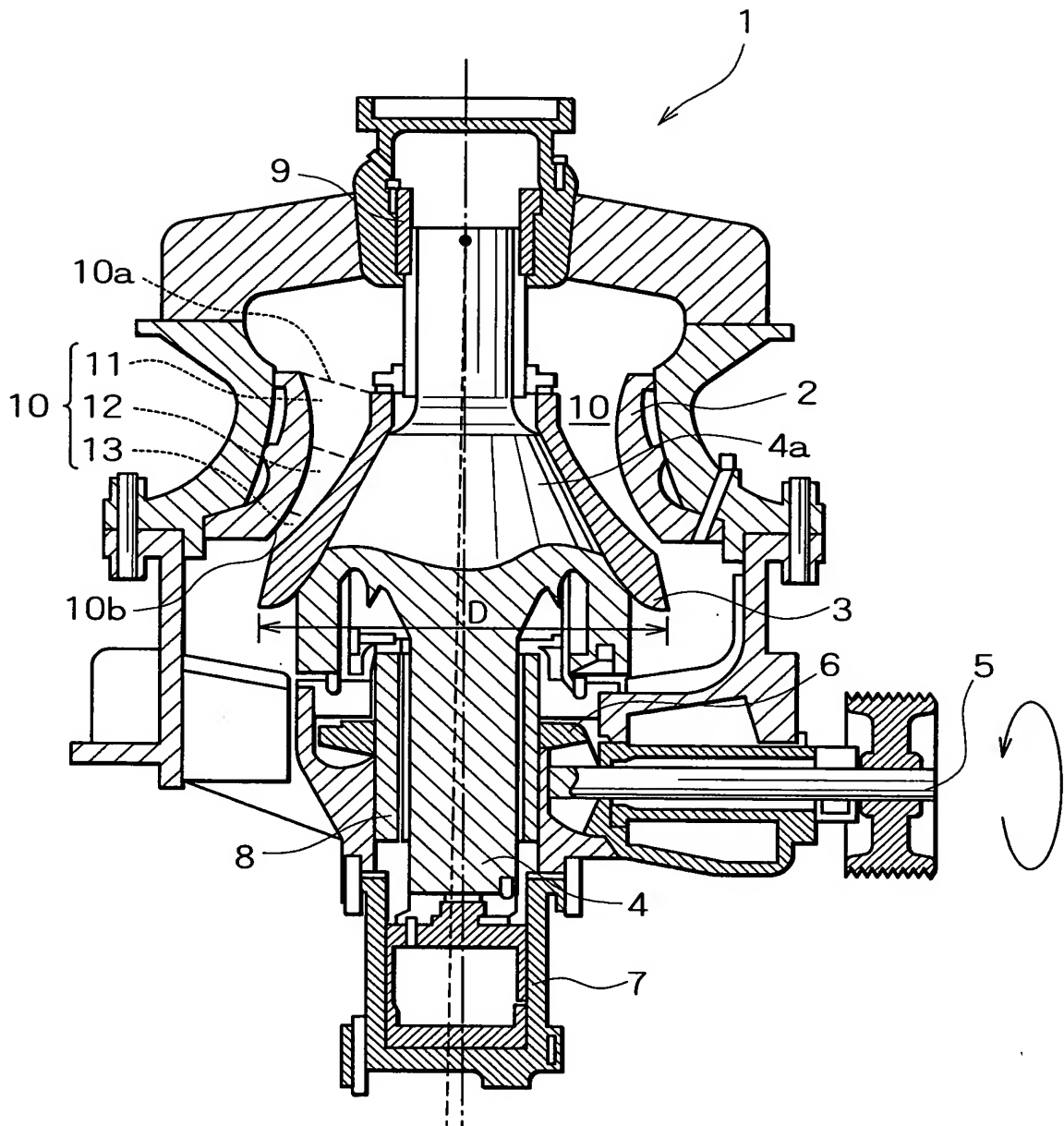


FIG. 2

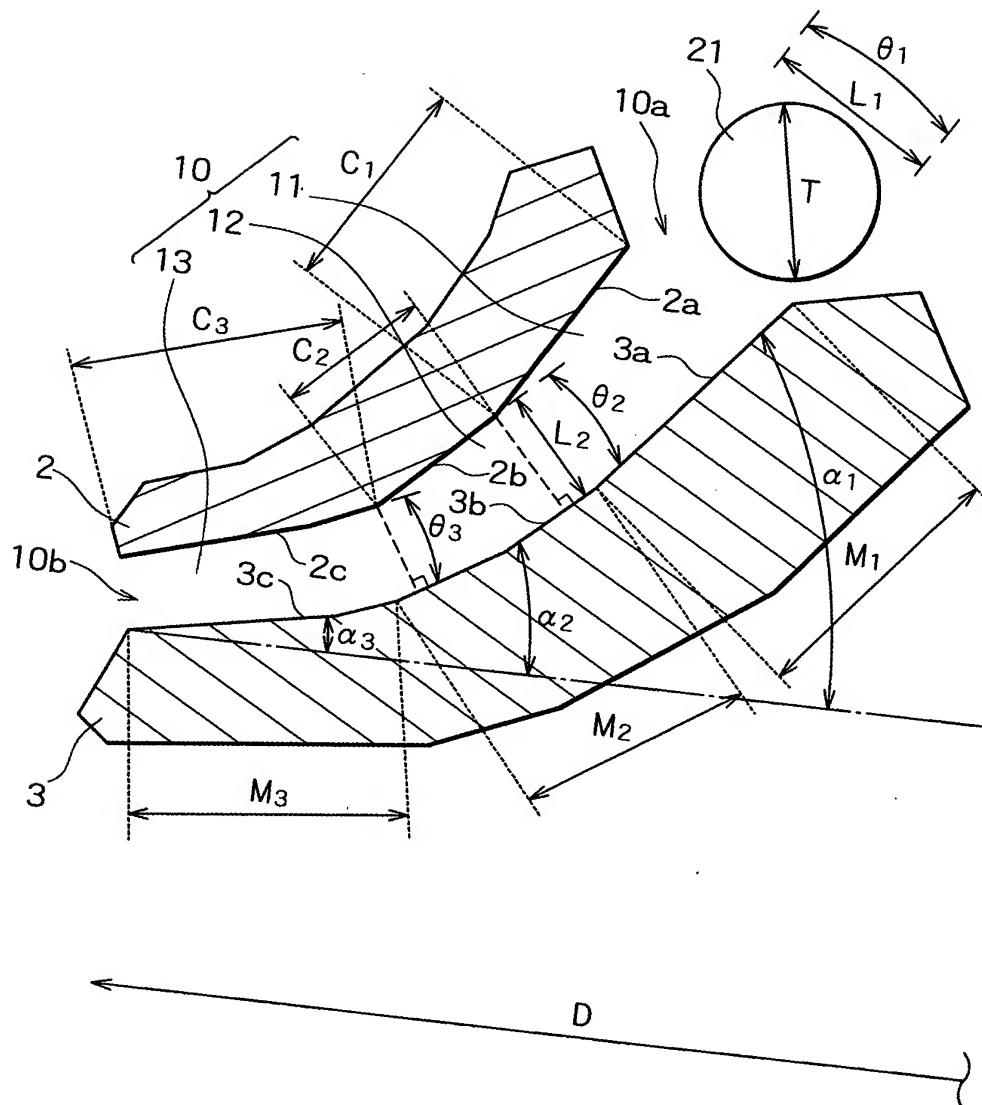


FIG. 3

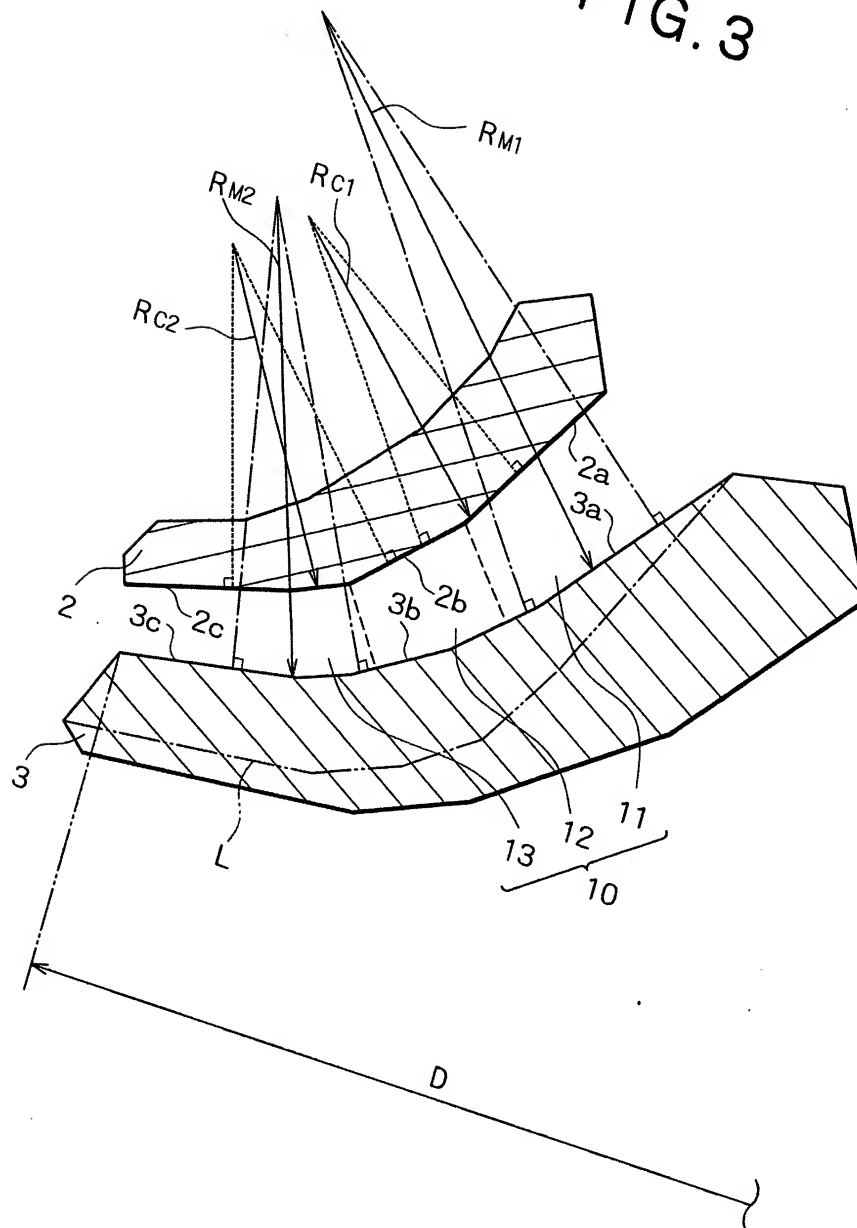


FIG. 4

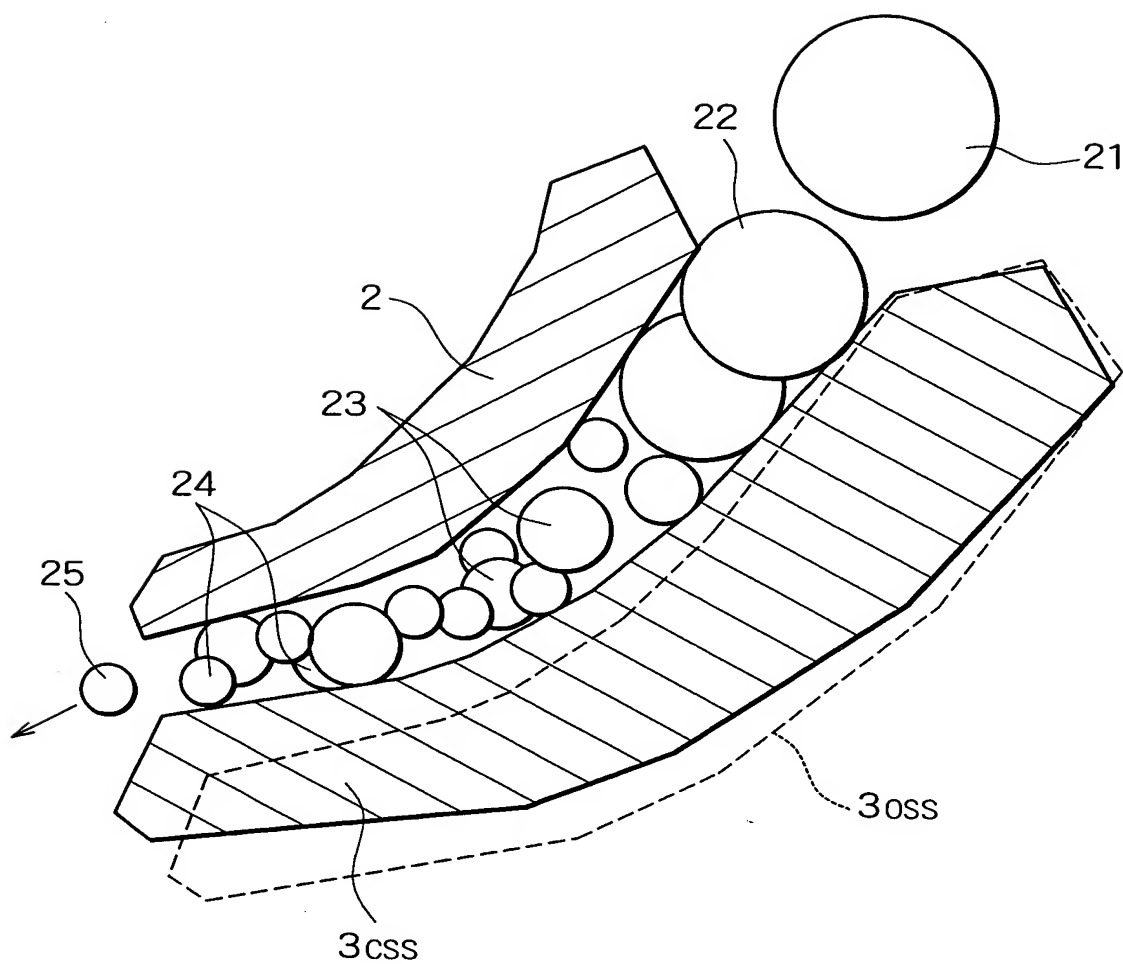


FIG. 5

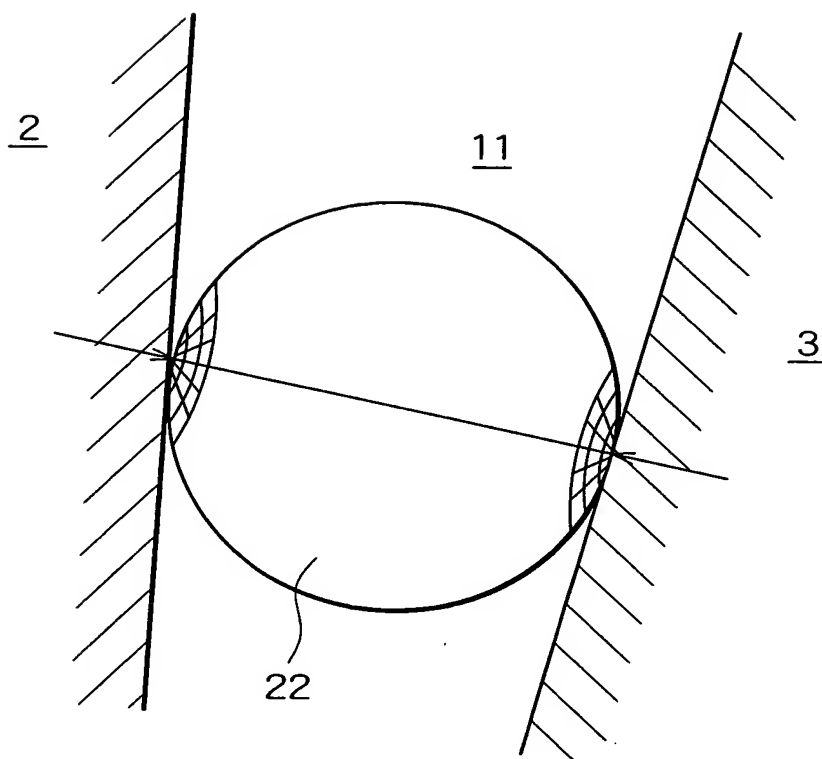


FIG. 6A

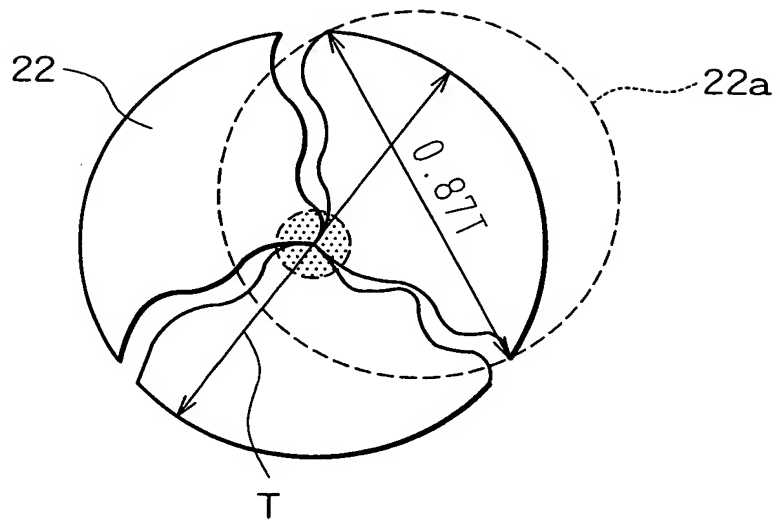


FIG. 6B

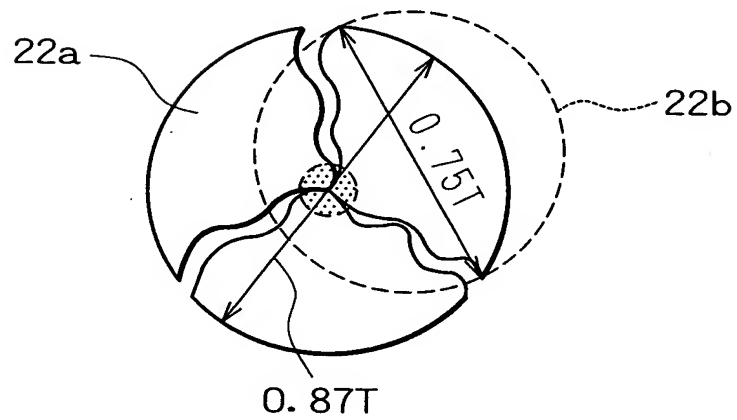


FIG. 6C

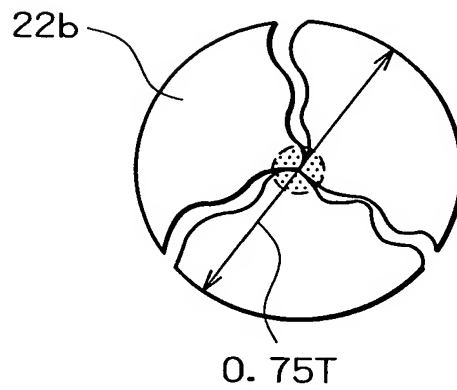


FIG. 7

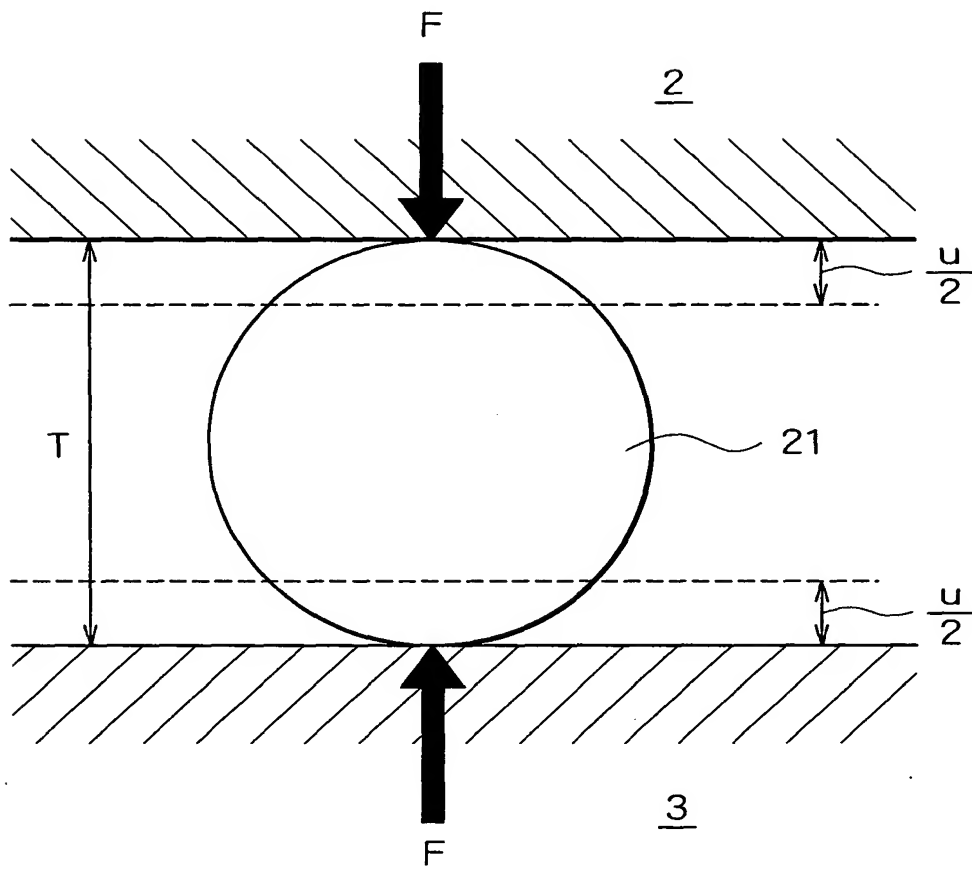


FIG. 8

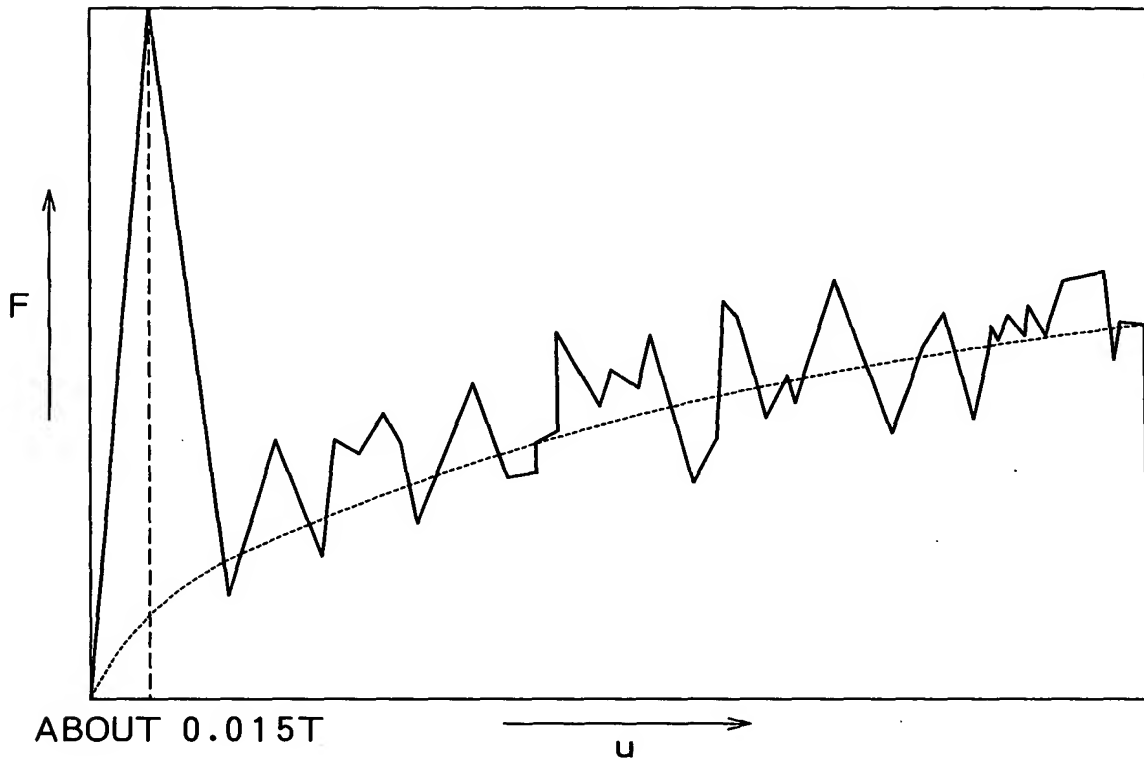


DIAGRAM SHOWING THE RELATIONSHIP BETWEEN
AN APPLIED LOAD AND THE DISPLACEMENT IN THE
SINGLE PARTICLE FRACTURE

FIG. 9

